



#16/Suppl  
Pre and C  
1/11/03 PATENT  
Customer No. 22,852  
Attorney Docket No. 04805.0176-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Jong-Hyun KIM et al. )  
Application Serial No.: 09/891,194 ) Prior Group Art Unit: 2871  
Filed: June 26, 2001 ) Prior Examiner: D. Nguyen (anticipated)  
For: LIQUID CRYSTAL CELL AND )  
METHOD OF MANUFACTURE )

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT**

Prior to the examination of the above application, please amend this application as follows:

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Please replace the paragraph beginning on page 1, line 12, with the following amended paragraph:

Generally, the liquid crystal cell is comprising of two substrates and liquid crystal formed between these substrates, the liquid crystal comprising anisotropic molecules. To provide an orderly alignment of liquid crystal in the cell for the uniform brightness and the high contrast ratio of the liquid crystal cell, conventionally rubbing is carried out on alignment layers coating substrate. The rubbing is mechanical friction on the

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